



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>MINNESOTA, Northeast</u>									
Cass County									
12 ESE Cass Lake	04	2212CST			0	0			Hail (0.88)
Itasca County									
20 NW Deer River	04	2213CST			0	0			Thunderstorm Wind (G50)
Six-inch diameter trees were blown down. Wind speed is estimated.									
Itasca County									
Deer River	04	2230CST			0	0			Hail (0.75)
Itasca County									
9 NW Deer River	04	2230CST			0	0			Thunderstorm Wind (G50)
Large trees were blown down. Wind speed is estimated.									
Itasca County									
12 S Grand Rapids	04	2240CST			0	0			Hail (0.75)
Itasca County									
6 NE Grand Rapids	05	0130CST			0	0			Thunderstorm Wind (G50)
Power lines and large branches were blown down. Wind speed is estimated.									
Itasca County									
2 S Cohasset	05	0158CST			0	0			Hail (0.75)
Cass County									
Hackensack	06	1435CST			0	0			Hail (0.75)
Cass County									
4 W Longville	06	1530CST			0	0			Hail (1.25)
Cass County									
East Gull Lake	06	1530CST			0	0			Hail (1.75)
Koochiching County									
Northome	06	1535CST			0	0			Thunderstorm Wind (G52)
A weather spotter estimated thunderstorm winds to 60 mph.									
Itasca County									
2 S Ball Club	06	1606CST			0	0			Hail (1.00)
Crow Wing County									
Deerwood	06	1609CST			0	0			Hail (1.75)
Crow Wing County									
Deerwood	06	1610CST			0	0			Thunderstorm Wind (G50)
Trees and power lines were blown down. Wind speed is estimated.									
Koochiching County									
1.5 N Ray	06	1615CST			0	0			Hail (0.75)
Cass County									
4 E Hackensack	06	1615CST			0	0			Hail (2.00)
Crow Wing County									
Crosby	06	1625CST			0	0			Thunderstorm Wind (G50)
Trees were blown down. Wind speed is estimated.									
Koochiching County									
10 SW Little Fork	06	1645CST			0	0			Hail (1.00)
Koochiching County									
Intl Falls Arpt	06	1717CST			0	0			Hail (0.75)
Aitkin County									
Aitkin	06	1719CST			0	0			Hail (1.00)
Koochiching County									
5 E International Falls	06	1727CST			0	0			Hail (1.00)



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<u>MINNESOTA, Northeast</u>									
Aitkin County 5 N Mc Gregor	06	1755CST			0	0		Hail (0.75)	
Itasca County Bigfork	06	1806CST			0	0		Hail (0.75)	
Pine County Hinckley	06	1905CST			0	0		Thunderstorm Wind (G55)	
Many large trees and a restaurant sign were blown down. The wind is estimated.									
Crow Wing County Baxter	09	1701CST			0	0		Thunderstorm Wind (G50)	
Trees were blown down. The wind speed is estimated.									
Crow Wing County Brainerd	09	1705CST			0	0		Thunderstorm Wind (G50)	
Trees and power lines were blown down. The wind speed is estimated.									
Cass County Longville	09	1740CST			0	0		Thunderstorm Wind (G50)	
Many trees and power lines were blown down. The wind speed is estimated.									
Itasca County 12 W Togo	09	1740CST			0	0		Thunderstorm Wind (G61)	
Power lines and trees up to 18 inches in diameter were blown down. The witness estimated the winds to 70 mph.									
Itasca County Togo	09	1742CST			0	0		Hail (0.88)	
Cass County Whipholt	09	1745CST			0	0		Thunderstorm Wind (G50)	
Many trees were blown down. The wind speed is estimated.									
Cass County Walker	09	1750CST			0	0		Thunderstorm Wind (G50)	
Many trees were blown down. The wind speed is estimated.									
St. Louis County Nett Lake	09	1810CST			0	0		Hail (0.75)	
Koochiching County 27 SE Little Fork	09	1810CST			0	0		Hail (1.50)	
Inch and a half hail was reported near Big Point on Nett Lake, about 2 miles west of the community of Nett Lake									
Koochiching County 27 SE Little Fork	09	1810CST			0	0		Thunderstorm Wind (G52)	
A retired National Weather Service employee estimated thunderstorm winds to 60 mph 2 miles west of Nett Lake.									
Itasca County 2.5 W Warba to 1 WNW Warba	09	1810CST 1815CST	2	50	0	0		Tornado (F0)	
A weak, short-lived tornado knocked down at least 30 to 40 trees on the west side of Shallow Lake. It also caused minor damage to residences and a boat dock. There were three confirmed sightings of the tornado.									
Itasca County Grand Rapids	09	1818CST			0	0		Thunderstorm Wind (G50)	
Trees and power lines were blown down. The wind speed is estimated.									
Itasca County Squaw Lake	09	1820CST			0	0		Thunderstorm Wind (G50)	



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MINNESOTA, Northeast

Trees were blown down. The wind speed is estimated.									
Itasca County									
15 N Deer River	09	1825CST			0	0			Thunderstorm Wind (G61)
Many small buildings were blown down. A tree was blown down on a pickup truck.									
Itasca County									
Blackberry	09	1835CST			0	0			Thunderstorm Wind (G50)
Trees were blown down. The wind speed is estimated.									
St. Louis County									
Hibbing	09	1910CST			0	0			Thunderstorm Wind (G50)
Trees were blown down. The wind speed is estimated.									
Koochiching County									
Ray	09	1943CST			0	0			Thunderstorm Wind (G52)
St. Louis County									
Hoyt Lakes	09	2012CST			0	0			Hail (0.75)
Lake County									
45 N Little Marais	09	2122CST			0	0			Thunderstorm Wind (G50)
Trees were blown down along a 3/4 mile length of the Kekekabic Trail. The wind speed is estimated.									
St. Louis County									
Alborn	22	1750CST			0	0			Thunderstorm Wind (G50)
Trees were blown down. The wind speed is estimated.									
St. Louis County									
Duluth	22	1800CST			0	0			Thunderstorm Wind (G50)
Large trees were blown down. The wind speed is estimated.									
Koochiching County									
International Falls	25	1928CST			0	0			Thunderstorm Wind (G52)
A witness estimated thunderstorm gusts to 60 mph.									
Cass County									
3 NE Walker	26	0846CST			0	0			Hail (0.75)
Itasca County									
Bovey	26	1400CST			0	0			Hail (0.75)
Itasca County									
4 N Grand Rapids	26	1400CST			0	1			Lightning
Lightning struck a pavilion in Gunn Park, knocking one juvenile male unconscious. Several other people were knocked to the ground. No injuries were reported to be severe. The time is approximate.									
St. Louis County									
Hibbing	26	1425CST			0	0			Thunderstorm Wind (G50)
Street signs were blown down. The wind speed is estimated.									
Aitkin County									
Hill City	26	1723CST			0	0			Thunderstorm Wind (G50)
Trees were blown down. The wind speed is estimated.									
St. Louis County									
Cook	30	1645CST			0	0			Thunderstorm Wind (G50)
Trees and power lines were blown down. The wind speed is estimated.									



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WISCONSIN, Northwest

Sawyer County Hayward	05	1529CST			0	0		Hail (0.75)
Washburn County 1.3 NNW Sarona to 4.5 NE Sarona	05	1620CST 1640CST	3.5	300	0	0		Tornado (F0)
A weak tornado knocked down power lines and hundreds of trees. It also destroyed a garage and damaged a barn. Two camping trailers, a pickup truck, and a pontoon boat near Deep Lake were damaged by falling trees								
Washburn County 6 SE Spooner	05	1640CST			0	0		Thunderstorm Wind (G50)
Trees and power lines were blown down. Wind speed is estimated.								
Sawyer County 6 S Hayward	05	1659CST			0	0		Hail (1.75)
Ashland County Glidden	05	1700CST			0	0		Hail (0.75)
Price County Ogema	05	1815CST			0	0		Hail (0.75)
Sawyer County 7 SE Hayward	05	2024CST			0	0		Hail (1.00)
Washburn County 1 SW Birchwood	05	2100CST			0	0		Hail (0.75)
Sawyer County Hayward	05	2125CST			0	0		Hail (0.75)
Bayfield County 3 E Cable	05	2130CST			0	0		Hail (0.75)
Bayfield County 4 W Namekagon	06	1855CST			0	0		Thunderstorm Wind (G50)
Eight-inch diameter trees and power lines were blown down. Wind speed is estimated.								
Sawyer County 5 NE Hayward	06	1856CST			0	0		Hail (0.75)
Sawyer County 5 NE Hayward	06	1856CST			0	0		Thunderstorm Wind (G52)
Amateur radio spotters estimated thunderstorm winds up to 60 mph.								
Ashland County Clam Lake	06	1900CST			0	0		Thunderstorm Wind (G50)
Trees were blown down. Wind speed is estimated.								
Sawyer County Radisson	06	1905CST			0	0		Thunderstorm Wind (G50)
Trees and power lines were blown down. Wind speed is estimated.								
Sawyer County 25 E Hayward	06	1910CST			0	0		Thunderstorm Wind (G55)
Trees and an antenna were blown down. An aluminum dock was destroyed. Wind speed is estimated.								
Bayfield County 12 E Cable	06	1910CST			0	0		Thunderstorm Wind (G50)
Power lines were blown down. Wind speed is estimated.								
Douglas County 2 N Lake Nebagamon	06	1915CST			0	0		Thunderstorm Wind (G50)
Trees were blown down. Wind speed is estimated.								



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WISCONSIN, Northwest

Ashland County

Marengo

06 1925CST 0 0 150K Thunderstorm Wind (G65)

Severe thunderstorm winds caused extensive damage at the Ashland county fairgrounds. A cow barn was destroyed and the grandstand was severely damaged. Some debris was blown 300 feet. Many trees were blown down. Half of a double-wide modular home was overturned elsewhere in Marengo. The wind speed was estimated based on the amount of damage.

Sawyer County

10 S Hayward

06 1928CST 0 0 Thunderstorm Wind (G50)

Power lines and ten-inch diameter trees were blown down. Wind speed is estimated.

Iron County

Gurney

06 1935CST 0 0 Thunderstorm Wind (G60)

Many trees and power lines were blown down, and a semi trailer was overturned. The wind speed was estimated based on the degree of damage and history of the storm.

Bayfield County

Bayfield

06 1950CST 0 0 Thunderstorm Wind (G50)

Power lines were blown down. Wind speed is estimated.

Douglas County

Lake Nebagamon

22 0630CST 0 0 Hail (0.75)

Burnett County

Siren

22 1650CST 0 0 Thunderstorm Wind (G50)

Trees were blown down. Wind speed is estimated.

Washburn County

Shell Lake

22 1700CST 0 0 Thunderstorm Wind (G50)

Power lines were blown down. Wind speed is estimated.

Douglas County

Solon Springs

22 1733CST 0 0 Thunderstorm Wind (G50)

Power lines were blown down. Wind speed is estimated.

Douglas County

Bennett

22 1738CST 0 0 Thunderstorm Wind (G50)

Trees were blown down on roads. Wind speed is estimated.

Douglas County

Superior

22 1745CST 0 0 Thunderstorm Wind (G50)

Power lines were blown down. Wind speed is estimated.

Douglas County

12 E Solon Springs

22 1758CST 0 0 Thunderstorm Wind (G50)

Power lines were blown down in Highland township. Wind speed is estimated.